Some Benefits of Trees

Did you know that trees...

- Cool neighborhoods
- Reduce air pollution
- Filter rainwater
- Lower blood pressure
- Absorb carbon
- Reduce heating and cooling bills

Activities for Home

Take a crayon and a piece of paper, put the leaf under the paper and rub the crayon on the paper. You get a leaf image!

Get your neighbors to note your trees by writing the tree species name in chalk on the sidewalk.

Common Name
Scientific Name

**Norway Maple**
*Acer platanoides*

- 3 - 6”
- opposite
- milky substance if petiole is broken

**Red Maple**
*Acer rubrum*

- 3 - 4”
- opposite
- 3 or 5 irregularly toothed lobes, red petiole; many varieties!

**Sugar Maple**
*Acer saccharum*

- 4 - 6”
- opposite
- Usually 5 lightly coarsely toothed lobes

**Hedge Maple**
*Acer campestre*

- 5 - 7”
- opposite
- Backside of leaf fuzzy and white

**Silver Maple**
*Acer saccharinum*

- 4 - 6”
- opposite
- 5 very deep lobes, silvery underside

**Tulip Poplar**
*Liriodendron tulipifera*

- 3 - 6”
- alternate
- No middle lobe, leaves bright yellow in fall

**London Planetree**
*Platanus x acerifolia*

- 5 - 10”
- alternate
- Distinct flaking bark

**Sweetgum**
*Liquidambar styraciflua*

- 3 - 7”
- alternate
- 5 or 7 lobes, toothed along margins

**Ginkgo**
*Ginkgo biloba*

- 3 - 4”
- alternate
- Distinct fan-shaped leaves, only females have fruits

**Northern Red Oak**
*Quercus rubra*

- 5 - 9”
- alternate
- 7-11 waxy spine-tipped lobes

**Swamp White Oak**
*Quercus bicolor*

- 3 - 7”
- alternate
- Leaves have a leathery texture and white backside

**Pin Oak**
*Quercus palustris*

- 3 - 5”
- alternate
- Lobes separated by deep sinuses
Crabapple
Malus
Leaves slightly ridged on edges; apple size and color vary
3” alternate

Cherry
Prunus
Leaves in many colors w/ small nectar glands; bark w/ distinctive horizontal stripes
2 - 4” alternate

Black Tupelo
Nyssa sylvatica
Glossy leaves, bright red in fall; small black fruit
3 - 6” alternate

Honey Locust
Gleditsia triacanthos
Even leaves, small and wispy; long fruit pods
4 - 8” alternate

Green Ash
Fraxinus pennsylvanica
Lance shaped leaflets in 5s or 7s
8 - 12” opposite

Japanese Pagoda
Styphnolobium japonicum
Oval leaves; larger than honeylocust
6 - 10” alternate

Elm
Ulmus
Rough leaf, uneven at base
3 - 5” alternate

Japanese Zelkova
Zelkova serrata
slightly rough leaf texture, even at base; seeds at base of leaf
2 - 5” alternate

Callery Pear
Pyrus calleryana
Waxy leaf; fruit is brown in fall
1 - 3” alternate

Little Leaf Linden
Tilia cordata
Leaves a bit rough; heart shaped
2 - 4” alternate

Silver Linden
Tilia tomentosa
Leaves similar to Little Leaf, but silver on back
4 - 8” alternate

American Linden
Tilia americana
Leaves larger than little-leaf linden
4 - 10” alternate

Japanese Tree Lilac
Syringa reticulata
White blooms with strong smell in spring - summer
3 - 4” opposite

Remember....
1) Pay attention to alternate vs. opposite
2) Leaf size matters!
3) Not all street trees are listed here.

Leaf Shapes
- Hand
- Teardrop
- Oak
- Compound
- Football
- Uneven

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